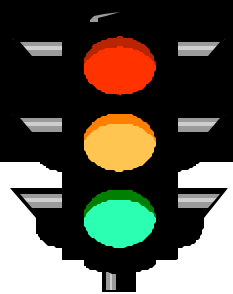


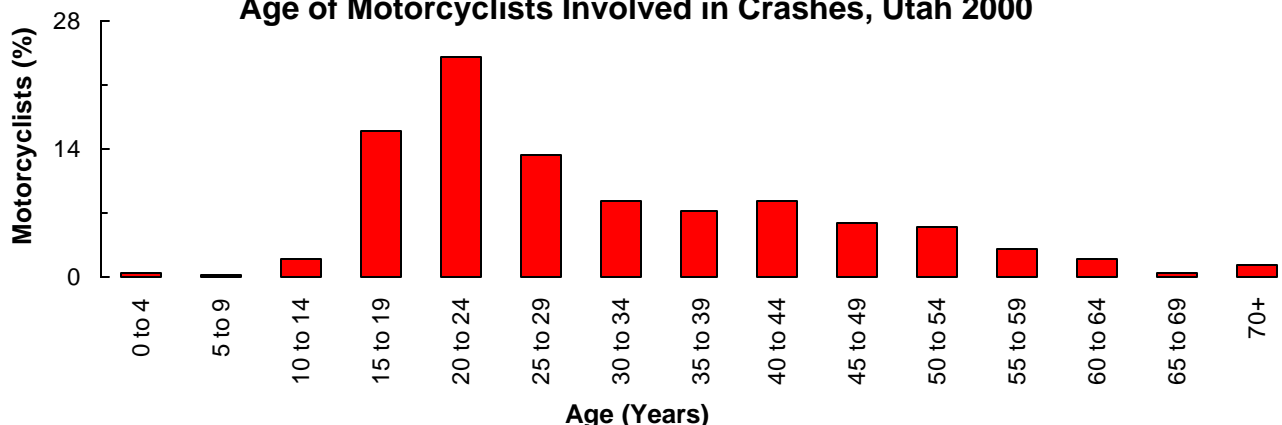
## MOTORCYCLES



### Did you know that in 2000. . .

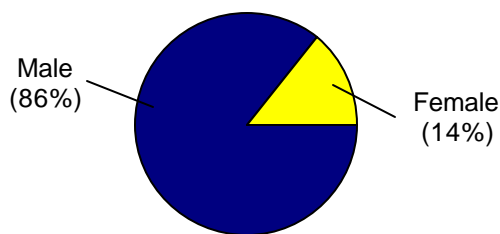
- There were 733 total motorcycle crashes in Utah, 624 motorcycle injury crashes, and 21 fatal motorcycle crashes.
- The number of total motorcycle crashes increased 8.1% from 1999, and the number of motorcycle injury crashes increased 3.7%.
- Nearly all of the motorcycle crashes resulted in an injury (88.0%) compared to 37.4% of all motor vehicle crashes.
- Fatalities were 9 times higher for motorcyclists than for other motor vehicle crash participants.

### Age of Motorcyclists Involved in Crashes, Utah 2000



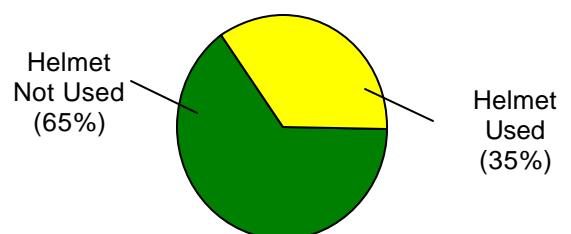
- Over one-half (55.9%) of the motorcyclists involved in crashes were under the age of 30 years.
- Motorcyclists aged 20 to 24 years were involved in the highest percentage of crashes.

### Gender of Motorcyclists Involved in Crashes, Utah 2000



- Most motorcyclists involved in crashes were male (86%).
- The high percentage of male motorcyclists involved in crashes does not necessarily indicate that male motorcyclists are at greater risk for a crash, but may reflect the higher proportion of motorcycle users who are male.

### Helmet Use of Motorcyclists Killed in a Crash, Utah 2000



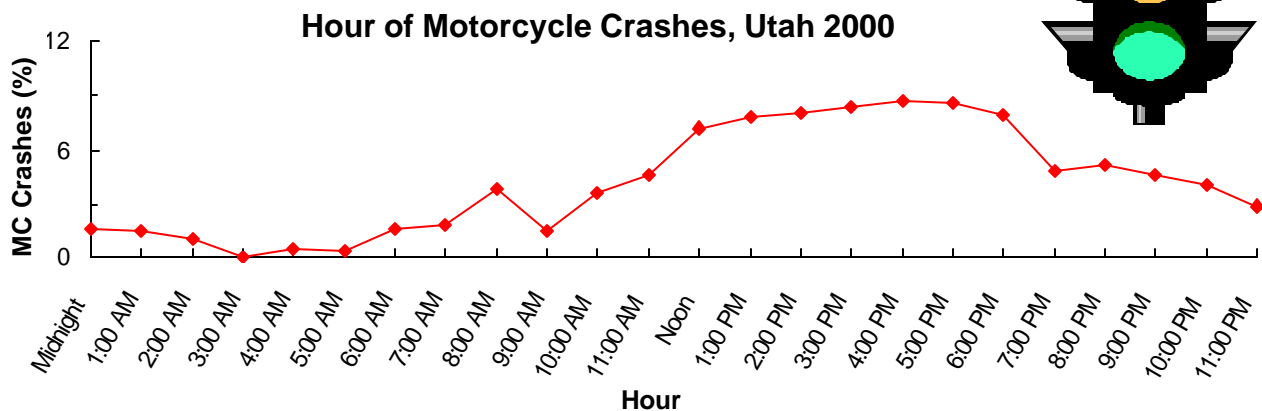
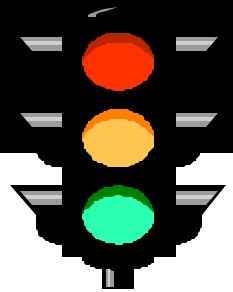
- The majority of the motorcyclists killed in a crash were not wearing a helmet (65%).
- Overall, only 29.5% of motorcyclists involved in crashes wore a helmet.
- Utah law states that anyone under the age of 18 years riding a motorcycle either as the driver or as a passenger must wear a helmet approved by the Department of Public Safety.

### Leading Motorcycle Crash Violations, Utah 2000

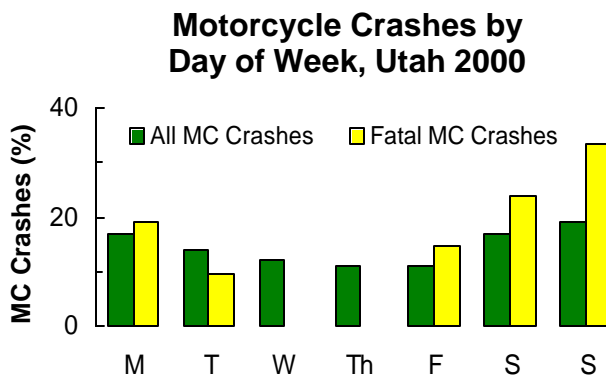
- Reckless driving (11.7%)
- Speeding (10.2%)
- Improper lookout (9.4%)
- Driving under the influence (8.6%)
- Following too close (5.1%)

Over one-third (34.6%) of the motorcycle drivers involved in crashes received a citation. However, no citations were given to motorcycle drivers involved in fatal crashes.

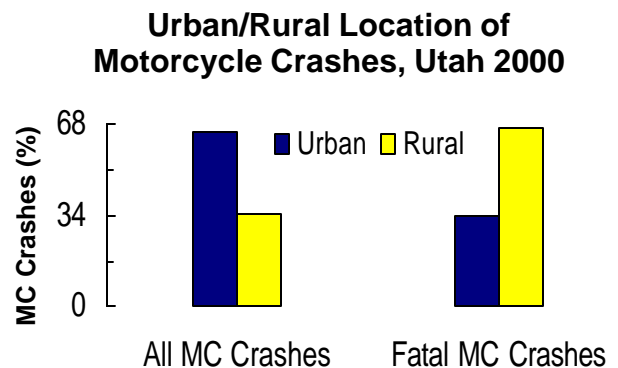
## MOTORCYCLES



- The highest percentage of motorcycle crashes occurred between 4 pm and 5 pm.



- Over one-third (35.6%) of all motorcycle crashes occurred on Saturday and Sunday.
- Fatal motorcycle crashes occurred most frequently on Sunday (33.3%).
- Motorcycle crashes occurring on Sunday were 2 times more likely to be fatal than motorcycle crashes occurring on other days.



- The majority of all motorcycle crashes (66.1%) occurred in urban areas.
- The largest percentage of fatal motorcycle crashes (66.7%) occurred in rural areas.
- Motorcycle crashes in rural areas were 4 times more likely to result in a fatality than motorcycle crashes in other areas.

### Leading Contributing Factors Involved in Motorcycle Crashes, Utah 2000

#### All Motorcycle Crashes

- Speed too fast (27.6%)
- Improper lookout (11.0%)
- Following too closely (6.2%)
- Non-contact vehicle involved (4.2%)
- Improper overtaking (3.9%)
- Driving under the influence of alcohol or drugs, or had been drinking (3.7%)

- Speeding too fast accounted for approximately one-quarter (27.6%) of the contributing factors involved in all motorcycle crashes.
- Speeding too fast accounted for one-half (50.0%) of the contributing factors involved in fatal motorcycle crashes.

#### Fatal Motorcycle Crashes

- Speed too fast (50.0%)
- Drove left of center (9.1%)
- Improper lookout (4.5%)
- Non-contact vehicle involved (4.5%)
- Disregarded traffic signal (4.5%)
- Explosion or fire (4.5%)